 

*Blekinge Institute of Technology Zhejiang University of Technology*

(Examination)

**Written exam in the course**

**BTH007 Outsourcing Project Development by Case Study**

Time allowed: *Three hours.*

No books, notes, or any Web browser (IPhone, IPad etc.) are allowed by the students. (International College, ZJUT, provides an English-Chinese dictionary in the exam room.)

Examiner: *ZUT examiner*; Responsible teacher Blekinge Institute of Technology: Prof. *Guohua Bai*

The course is given by Blekinge Institute of Technology at the campus of Zhejiang University of Technology

The examination questions are to be answered within maximum 3 (three) hours in the classroom.

1. (16 p) Describe 5 reasons for applying Global Software Engineering (GSE) and 3 reasons for not good to do GSE.
2. (16 p) The course discussed quite lot about 3 C in GSE, since they are important factors for a successful project in GSE. The 3 C are (6 p):
3. *C (2) C (3) C*

Please tell the main contents or activities that involved in each C (10 p)

1. (18 p) There are several ways or models to transfer GSE project globally. Please tell at least three models that you would apply in your GSE project, and give your comments about their advantages and disadvantages in applying them respectively.
2. (15 p) You are a project leader for GSE project, and you know it is important to build up the team work. What would you do to build up your team to trust each other? Provide at least 5 ways or kinds of activities to this team building.
3. (20 p) Culture does matter in GSE, then what is culture (can be examples) (5p)? What are building blocks (elements) for a culture (5 p)? And describe Hofstede’s 5 dimensions of culture (10 p)
4. (15 p) Both development models of agile method and water fall method can be applied in GSE project. Briefly describe the two methods (just some basic idea or steps without details) and why you would choose which method in your project development.